

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal617sxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 4 OCT 03 MATHDI removed from STN
NEWS 5 OCT 04 CA/CaPlus-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
of CaPlus documents for use in third-party analysis and
visualization tools
NEWS 8 OCT 27 Free KWIC format extended in full-text databases
NEWS 9 OCT 27 DIOGENES content streamlined
NEWS 10 OCT 27 EPFULL enhanced with additional content
NEWS 11 NOV 14 CA/CaPlus - Expanded coverage of German academic research
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental
spectral property data
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 14 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 15 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 16 DEC 14 CA/CaPlus to be enhanced with updated IPC codes
NEWS 17 DEC 16 MARPATprev will be removed from STN on December 31, 2005
NEWS 18 DEC 21 IPC search and display fields enhanced in CA/CaPlus with the
IPC reform
NEWS 19 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS DCOST SINCE APPROXIMATELY 20:00 COLUMBUS TIME DECEMBER 29,
SOME ONLINE COST DISPLAYS HAVE BEEN SHOWING COSTS IN
2006 PRICES FOR STN COLUMBUS FILES. THIS HAS BEEN
CORRECTED. PLEASE BE ASSURED THAT YOU WILL BE BILLED
ACCORDING TO 2005 PRICES UNTIL JAN 1. PLEASE CONTACT
YOUR LOCAL HELP DESK IF YOU HAVE ANY QUESTIONS. WE
APOLOGIZE FOR THE ERROR.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

*IFICDB - The IFI Comprehensive Database from 1950-present
*IFIPAT - The IFI Patent Database from 1950-present
*IFIUDB - The IFI Uniterm Database from 1950-present

* The files listed above are temporarily unavailable.

FILE 'HOME' ENTERED AT 12:28:14 ON 10 JAN 2006

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:28:22 ON 10 JAN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 9 JAN 2006 HIGHEST RN 871542-42-6
DICTIONARY FILE UPDATES: 9 JAN 2006 HIGHEST RN 871542-42-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s lactate
3817 LACTATE
55 LACTATES
L1 3817 LACTATE
(LACTATE OR LACTATES)

=> s isopropyl lactate

103362 ISOPROPYL
2 ISOPROPYLS
103362 ISOPROPYL
(ISOPROPYL OR ISOPROPYLS)
3817 LACTATE
55 LACTATES
3817 LACTATE
(LACTATE OR LACTATES)
L2 10 ISOPROPYL LACTATE
(ISOPROPYL(W) LACTATE)

=> d 10

L2 ANSWER 10 OF 10 REGISTRY COPYRIGHT 2006 ACS on STN
RN 617-51-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Propanoic acid, 2-hydroxy-, 1-methylethyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Lactic acid, isopropyl ester (6CI, 7CI, 8CI)
OTHER NAMES:
CN (+)-Isopropyl lactate
CN DL-Isopropyl lactate
CN Isopropyl DL-lactate
CN Isopropyl lactate
CN Purasolv IPL
FS 3D CONCORD
DR 73523-03-2
MF C6 H12 O3
CI COM
LC STN Files: ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS,
CASREACT, CHEMCATS, CHEMLIST, DETHERM*, IFICDB, IFIPAT, IFIUDB,
MSDS-OHS, RTECS*, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

/ Structure 1 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

115 REFERENCES IN FILE CA (1907 TO DATE)
115 REFERENCES IN FILE CAPLUS (1907 TO DATE)
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 9

L2 ANSWER 9 OF 10 REGISTRY COPYRIGHT 2006 ACS on STN
RN 4055-09-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN Cyclohexanecarboxylic acid, ester with isopropyl lactate (7CI,
8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Lactic acid, isopropyl ester, cyclohexanecarboxylate
OTHER NAMES:
CN NSC 116443
FS 3D CONCORD
MF C13 H22 O4
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)

/ Structure 2 in file .gra /

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s methyllactate

L3 28 METHYLLACTATE

=> d 28

L3 ANSWER 28 OF 28 REGISTRY COPYRIGHT 2006 ACS on STN

RN 80-55-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN Propanoic acid, 2-hydroxy-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Lactic acid, 2-methyl-, ethyl ester (6CI, 7CI, 8CI)

OTHER NAMES:

CN 2-Hydroxy-2-methylpropanoic acid ethyl ester

CN Ethyl α -hydroxyisobutyrate

CN Ethyl 2-hydroxy-2-methylpropanoate

CN Ethyl 2-hydroxy-2-methylpropionate

CN Ethyl 2-hydroxyisobutyrate

CN Ethyl 2-methyl-2-hydroxypropanoate

CN Ethyl 2-methyllactate

CN NSC 4667

FS 3D CONCORD

MF C6 H12 O3

CI COM

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,
CSCHEM, DETHERM*, IFICDB, IFIPAT, IFIUDB, PS, RTECS*, SPECINFO,
SYNTHLINE, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

/ Structure 3 in file .gra /

****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

163 REFERENCES IN FILE CA (1907 TO DATE)
163 REFERENCES IN FILE CAPLUS (1907 TO DATE)
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> methyl lactate

METHYL IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s methyl lactate

15921698 METHYL

95 METHYLS

15921698 METHYL

(METHYL OR METHYLS)

3817 LACTATE

55 LACTATES

3817 LACTATE

(LACTATE OR LACTATES)

L4 96 METHYL LACTATE
(METHYL(W) LACTATE)

=> d 96

L4 ANSWER 96 OF 96 REGISTRY COPYRIGHT 2006 ACS on STN
RN 69-43-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Propanoic acid, 2-hydroxy-, compd. with N-(1-methyl-2-phenylethyl)- γ -phenylbenzenepropanamine (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzenepropanamine, N-(1-methyl-2-phenylethyl)- γ -phenyl-, 2-hydroxypropanoate (9CI)
CN Lactic acid, compd. with N-(3,3-diphenylpropyl)- α -methylphenethylamine (7CI)
CN Lactic acid, compd. with N-(3,3-diphenylpropyl)- α -methylphenethylamine (1:1) (8CI)
CN Lactic acid, salt with N-(3,3-diphenylpropyl)- α -methylphenethylamine (6CI)
CN Phenethylamine, N-(3,3-diphenylpropyl)- α -methyl-, lactate (8CI)
OTHER NAMES:
CN Agozol
CN Angormin
CN Bismetin
CN Carditin-Same
CN Coredamin
CN Corontin
CN Crepasin
CN Daxauten
CN Difril
CN dl-Prenylamine lactate
CN Hostaginan
CN Incoran
CN Irrorin
CN Lactamin
CN N-(3,3-Diphenylpropyl)- α -methylphenethylamine lactate
CN Plactamin
CN Prenylamine lactate
CN Reocorin
CN Roinin
CN Seccidin
CN Sedolaton
CN Synadrin
DR 20612-24-2, 2519-71-3, 42948-03-8
MF C24 H27 N . C3 H6 O3
CI COM
LC STN Files: ANABSTR, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CIN, EMBASE, IPA, MEDLINE, MRCK*, NIOSHTIC, PROMT, PS, RTECS*, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 390-64-7
CMF C24 H27 N

/ Structure 4 in file .gra /

CM 2

CRN 50-21-5
CMF C3 H6 O3

/ Structure 5 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

112 REFERENCES IN FILE CA (1907 TO DATE)
113 REFERENCES IN FILE CAPLUS (1907 TO DATE)
9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s methyl lactate/cn
L5 1 METHYL LACTATE/CN

=> d

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 547-64-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN Propanoic acid, 2-hydroxy-, methyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Lactic acid, methyl ester (7CI, 8CI)
OTHER NAMES:
CN (+)-Methyl 2-hydroxypropanoate
CN (+)-Methyl 2-hydroxypropionate
CN (+)-Methyl lactate
CN DL-Methyl lactate
CN Methyl α -hydroxypropionate
CN Methyl 2-hydroxypropanoate
CN Methyl 2-hydroxypropionate
CN Methyl lactate
CN NSC 406248
FS 3D CONCORD
DR 2155-30-8
MF C4 H8 O3
CI COM
LC STN Files: ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS,
CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, DETHERM*,
DIPPR*, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*,
MSDS-OHS, PDLCOM*, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA,
USPAT2, USPATFULL
(*File contains numerically searchable property data).
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

/ Structure 6 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

703 REFERENCES IN FILE CA (1907 TO DATE)
7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
704 REFERENCES IN FILE CAPLUS (1907 TO DATE)
12 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s propyl lactate/cn
L6 1 PROPYL LACTATE/CN

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 616-09-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN Propanoic acid, 2-hydroxy-, propyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Lactic acid, propyl ester (6CI, 8CI)
OTHER NAMES:
CN (+)-n-Propyl lactate
CN n-Propyl lactate
CN Propyl 2-hydroxypropanoate
CN Propyl lactate
FS 3D CONCORD
DR 129171-92-2
MF C6 H12 O3
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, CA, CAOLD,
CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHM, DETHERM*,
IFICDB, IFIUDB, SYNTHLINE, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

/ Structure 7 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

76 REFERENCES IN FILE CA (1907 TO DATE)
76 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s ethyl lactate/cn
L7 1 ETHYL LACTATE/CN

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 97-64-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Propanoic acid, 2-hydroxy-, ethyl ester (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Lactic acid, ethyl ester (6CI, 8CI)
OTHER NAMES:
CN (+)-Ethyl 2-hydroxypropionate
CN (+)-Ethyl lactate
CN (+)-Lactic acid ethyl ester
CN 2-Hydroxypropanoic acid ethyl ester
CN Actylol
CN Acytol
CN DL-Ethyl lactate
CN dl-Lactic acid ethyl ester
CN Ethyl α -hydroxypropionate
CN Ethyl 2-hydroxypropanoate
CN Ethyl 2-hydroxypropionate
CN Ethyl lactate
CN Ethyl rac-lactate
CN NSC 8850
CN PBR 40
CN Purasolv ELS
CN Solactol
CN Vertec ELS

```

FS  3D CONCORD
DR  2676-33-7
MF  C5 H10 O3
CI  COM
LC  STN Files:  AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
               CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
               CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*, DIPPR*, DRUGU, EMBASE,
               GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS,
               NAPRALERT, PDLCOM*, PIRA, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER,
               USPAT2, USPATFULL, VETU
               (*File contains numerically searchable property data)
Other Sources:  DSL**, EINECS**, TSCA**
               (**Enter CHEMLIST File for up-to-date regulatory information)

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/ Structure 8 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2644 REFERENCES IN FILE CA (1907 TO DATE)
  36 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2654 REFERENCES IN FILE CAPLUS (1907 TO DATE)
  49 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```

=> 617-51-6

617-51-6 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s 617-51-6

```

L8          1 617-51-6
           (617-51-6/RN)

```

=> d hist

(FILE 'HOME' ENTERED AT 12:28:14 ON 10 JAN 2006)

FILE 'REGISTRY' ENTERED AT 12:28:22 ON 10 JAN 2006

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L1          3817 S LACTATE
L2          10 S ISOPROPYL LACTATE
L3          28 S METHYLLACTATE
L4          96 S METHYL LACTATE
L5          1 S METHYL LACTATE/CN
L6          1 S PROPYL LACTATE/CN
L7          1 S ETHYL LACTATE/CN
L8          1 S 617-51-6

```

=> file caplus medline embase fsta

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	60.98	61.19

FILE 'CAPLUS' ENTERED AT 12:35:11 ON 10 JAN 2006

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FILE 'MEDLINE' ENTERED AT 12:35:11 ON 10 JAN 2006

FILE 'EMBASE' ENTERED AT 12:35:11 ON 10 JAN 2006

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FILE 'FSTA' ENTERED AT 12:35:11 ON 10 JAN 2006
COPYRIGHT (C) 2006 International Food Information Service

=> s 15 or 16 or 17 or 18
L9 3223 L5 OR L6 OR L7 OR L8

=> s 19 and vitamins
L10 26 L9 AND VITAMINS

=> duplicate remove l10
PROCESSING COMPLETED FOR L10
L11 26 DUPLICATE REMOVE L10 (0 DUPLICATES REMOVED)

=> d ibib abs 1-26

L11 ANSWER 1 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:641629 CAPLUS
DOCUMENT NUMBER: 143:139220
TITLE: Dispersible concentrate lipospheres for delivery of active agents
INVENTOR(S): Domb, Abraham J.
PATENT ASSIGNEE(S): Yisum Research Development Company of the Hebrew University of Jerusalem, Israel
SOURCE: U.S. Pat. Appl. Publ., 11 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005158389	A1	20050721	US 2004-965551	20041014

PRIORITY APPLN. INFO.: US 2003-510547P P 20031014

AB A formulation containing one or more lipophilic agents, methods of making and using the formulation are described herein. The formulation is formed by adding a pre-suspension concentrate composition to an aqueous medium. Upon contact with the aqueous medium, a solid nanoparticle suspension spontaneously forms. The resulting formulation is in the form of a microemulsion. The concentrate contains an amphiphilic solvent, a pharmaceutically acceptable solid carrier such as a solid fatty acid or ester, a surfactant, and an agent. Preferably the concentrate contains a combination of a surfactant with a high hydrophilic/lipophilic balance (HLB) of at least about 8 and a surfactant with a low HLB of less than about 5. The agent is preferably a lipophilic drug and other lipophilic ingredient, such as vitamins. The composition is suitable for use in medical and non-medical applications. The microemulsions described herein have increased stability was compared to the prior art. Paclitaxel lipospheres were prepared containing paclitaxel 1, Et stearate 5, tween-80 16.86, Pl-(Centrox-F) 1mg, Et lactate 80 µL, and N-methylpyrrolidone 20 µL. The mean particle radius of the lipospheres were 20.4 nm.

L11 ANSWER 2 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:333599 CAPLUS
DOCUMENT NUMBER: 140:344880
TITLE: Photokinetic delivery of biologically active substances using pulsed incoherent light
INVENTOR(S): Kraft, Edward R.; Kulp, Gabriela
PATENT ASSIGNEE(S): Photokinetix Inc., USA
SOURCE: PCT Int. Appl., 88 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004032963	A2	20040422	WO 2003-US31532	20031003
WO 2004032963	A3	20041216		
WO 2004032963	C2	20050428		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2500713	AA	20040422	CA 2003-2500713	20031003
US 2004131687	A1	20040708	US 2003-679112	20031003
EP 1556061	A2	20050727	EP 2003-774568	20031003
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
PRIORITY APPLN. INFO.:			US 2002-416361P	P 20021004
			US 2003-479501P	P 20030617
			WO 2003-US31532	W 20031003

AB The invention relates generally to transdermal and transmembrane delivery of biol. active substances through the skin, sub-dermal tissues, blood vessels and cellular membranes without causing damage to the cellular membrane surface, tissue or membrane. The invention provides compns. and methods for enhanced transdermal and transmembrane delivery of biol. active substances using pulsed incoherent light. The invention further provides a device for the application of the pulsed incoherent light to cellular surfaces and membranes using those compns. and methods. The effect of 2% TiO₂ and pulsed rate on the permeation of vitamins at 350 nm was studied. Addition of 2% TiO₂ increased the permeability of vitamin C and its derivs. when pulsed incoherent light was used.

L11 ANSWER 3 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:433684 CAPLUS
DOCUMENT NUMBER: 140:429037
TITLE: High viscosity liquid controlled drug delivery system and medical or surgical device
INVENTOR(S): Gibson, John W.; Miller, Stacey S.; Middleton, John C.; Tipton, Arthur J.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 27 pp., Cont.-in-part of U.S. Ser. No. 699,002.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004101557	A1	20040527	US 2002-316441	20021210
US 5747058	A	19980505	US 1995-474337	19950607
EP 1525858	A1	20050427	EP 2005-75143	19960607
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
US 6413536	B1	20020702	US 1999-385107	19990827
WO 2004052336	A2	20040624	WO 2003-US39311	20031210
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,			

GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
 LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
 OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:

US 1995-474337 A2 19950607
 US 1995-478450 B2 19950607
 US 1997-944022 A2 19970915
 US 1999-385107 A3 19990827
 US 2000-699002 A2 20001026
 EP 1996-921521 A3 19960607
 US 2002-316441 A 20021210

AB The present invention relates to novel nonpolymeric compds. and compns. that form liquid, high viscosity materials suitable for the delivery of biol. active substances in a controlled fashion, and for use as medical or surgical devices. The materials can optionally be diluted with a solvent to form a material of lower viscosity, rendering the material easy to administer. This solvent may be water insol. or water soluble, where the water soluble solvent rapidly diffuses or migrates away from the material in vivo, leaving a higher viscosity liquid material. 1,6-Hexanediol lactate ϵ -hydroxycaproic acid produced in was dissolved in N-methylpyrrolidone at a weight ratio of 70:30. Bupivacaine base (10%) was then added to this mixture Drops weighing approx. 100 mg were precipitated into 40 mL buffer. At 4 h, around 4.1 weight% of the bupivacaine contained in the precipitated drop had been released. At 24 h, around 8.6 weight% of the bupivacaine had been released.

L11 ANSWER 4 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:549507 CAPLUS

DOCUMENT NUMBER: 141:94398

TITLE: Injectable gel solutions based on crosslinked and linear polymers for vascular implants

INVENTOR(S): Laurent, Alexandre; Labarre, Denis; Labsky, Jiri; Honiger, Jiri; Chapot, Rene; Wassef, Michel; Seron, Aymeric

PATENT ASSIGNEE(S): Assistance Publique Hopitaux De Paris, Fr.

SOURCE: Fr. Demande, 33 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2849602	A1	20040709	FR 2003-67	20030106
WO 2004069294	A1	20040819	WO 2004-FR3	20040105
W:	AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1581274	A1	20051005	EP 2004-700134	20040105

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

PRIORITY APPLN. INFO.: FR 2003-67 A 20030106
WO 2004-FR3 W 20040105

AB A gelling injectable soln contains an association of linear polymers and crosslinked polymers for the filling of conduits. Thus, polymers were prepared from 50% HEMA and 50% Trisacryl and after removing the solvents, particles were obtained which were dried.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 5 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:590714 CAPLUS

DOCUMENT NUMBER: 139:148557

TITLE: Protease catalyzed enantioselective oligomerization of α -hydroxy carboxylic acids and α -amino acids

INVENTOR(S): Lorbert, Stephen J.; Schasteen, Charles S.; Nam, Paul K.S.; Forciniti, Daniel; Rajesh, Mathur P.; Kapila, Shubhender

PATENT ASSIGNEE(S): Novus International, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 103 pp., Cont.-in-part of U.S. Ser. No. 699,946.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003143661	A1	20030731	US 2002-136974	20020502
US 6939693	B2	20050906		
US 6605590	B1	20030812	US 2000-699946	20001030
US 2004048347	A1	20040311	US 2003-609825	20030630
PRIORITY APPLN. INFO.:			US 1999-162725P	P 19991029
			US 2000-699946	A2 20001030
			US 2001-288196P	P 20010502

OTHER SOURCE(S): MARPAT 139:148557

AB An enzymic synthesis and composition of oligomers and co-oligomers comprised of α -hydroxy carboxylic acids and α -amino acids or peptides is disclosed. In a preferred embodiment, a α -hydroxy carboxylic acid with a specific chiral configuration is linked by an amide linkage to a α -amino acid specific with a specific chiral configuration or linked by an amide linkage to a peptide made up of α -amino acid monomers having identical chiral configurations. Proteolytic enzymes catalyze oligomerization of the α -hydroxy carboxylic acid and α -amino acid. The degree and distribution of oligomerization varies upon the type and concns. of different reaction mixts. utilized and upon the length of allowed reaction time. The resultant oligomers may be provided to animals such as ruminants as bioavailable amino acid supplements that are resistant to degradation in the rumen and other animals such as swine, poultry and aquatic animals.

L11 ANSWER 6 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:376390 CAPLUS

DOCUMENT NUMBER: 138:374186

TITLE: Non-combustible water-dispersible vitamin compositions

INVENTOR(S): Crepeau, Michel Andre

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 7 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003092688	A1	20030515	US 2001-921947	20010803
CA 2393189	AA	20030203	CA 2002-2393189	20020712

PRIORITY APPLN. INFO.: US 2001-921947 A 20010803

AB A water-dispersible and substantially non-combustible liquid vitamin composition comprising one or more of vitamins A, D3 and E, or a precursor thereof, and an emulsifier, an alkyl lactate and water. Thus, a formulation contained water 6.00, potassium sorbate 0.10, propylene glycol 3.00, Bu lactate 5.00, Alkamuls PSMO-20 11.40, Alkamuls 400-MO 20.00, and dl- α -tocopheryl acetate 54.50%.

L11 ANSWER 7 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:319454 CAPLUS

DOCUMENT NUMBER: 138:309340

TITLE: Concentrated water-dispersible vitamin compositions

INVENTOR(S): Crepeau, Michel Andre

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 5 pp.
CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003078243	A1	20030424	US 2001-920365	20010803
CA 2393357	AA	20030203	CA 2002-2393357	20020715

PRIORITY APPLN. INFO.: US 2001-920365 A 20010803

AB A water-dispersible vitamin composition containing vitamins A, D3 or E, or a precursor thereof, an alkyl lactate and an emulsifier and is substantially free of water. A composition contained retinyl propionate 79% in canola oil 48.95, Polysorbate-80 6.10, PEG-400 33.95, ethoxyquin 3.00, Et lactate 5.00, and propanol 3.00% by weight

L11 ANSWER 8 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:577372 CAPLUS

DOCUMENT NUMBER: 142:238927

TITLE: Studies of lotus root vinegar

AUTHOR(S): Shi, Anhui; Zhou, Bo; Wang, Chuanhu

CORPORATE SOURCE: State Key Lab of Microbial Technology, Shandong University, Jinan, 250100, Peop. Rep. China

SOURCE: Zhongguo Tiaoweipin (2003), (2), 22-24, 47
CODEN: ZHTIE7; ISSN: 1000-9973

PUBLISHER: Quanguo Tiaoweipin Keji Qingbao Zhongxinzhan

DOCUMENT TYPE: Journal

LANGUAGE: Chinese

AB The production method of lotus root vinegar was introduced. The cultivation of correlative microorganism and the phys., sense criterion were also discussed. The lotus root vinegar was prepared in the presence of *Aspergillus niger* 2 and yeast 6.

L11 ANSWER 9 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:849901 CAPLUS

DOCUMENT NUMBER: 137:351937

TITLE: Enantioselective oligomerization of α -hydroxy carboxylic acids and α -amino acids, especially for rumen bypass and delayed digestion

INVENTOR(S): Lorbert, Stephen J.; Nam, Paul K. S.; Forciniti, Daniel; Rajesh, Mathur P.; Kapila, Shubhender

PATENT ASSIGNEE(S): Novus International, Inc., USA; Schasteen, Charles, S.

SOURCE: PCT Int. Appl., 148 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088667	A2	20021107	WO 2002-US13708	20020502
WO 2002088667	A3	20030703		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 2001-288196P P 20010502
 OTHER SOURCE(S): MARPAT 137:351937

AB An enzymic synthesis and composition of oligomers and co-oligomers comprised of α -hydroxy carboxylic acids and α -amino acids or peptides is disclosed. In a preferred embodiment, an α -hydroxy carboxylic acid with a specific chiral configuration is linked by an amide linkage to an α -amino acid with a specific chiral configuration or linked by an amide linkage to a peptide made up of α -amino acid monomers having identical chiral configurations. Proteolytic enzymes catalyze oligomerization of the α -hydroxy carboxylic acid and α -amino acid. The degree and distribution of oligomerization varies upon the type and concns. of different reaction mixts. utilized and upon the length of allowed reaction time. The resultant oligomers may be provided to animals such as ruminants as bioavailable amino acid supplements that are resistant to degradation in the rumen and other animals such as swine, poultry and aquatic animals.

L11 ANSWER 10 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:539496 CAPLUS
 DOCUMENT NUMBER: 137:114228
 TITLE: Cosmetic and/or dermatological acid composition containing an amphiphilic polymer
 INVENTOR(S): Lorant, Raluca; Lennon, Paula
 PATENT ASSIGNEE(S): L'Oreal, Fr.
 SOURCE: PCT Int. Appl., 47 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002055039	A1	20020718	WO 2002-FR47	20020108
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

FR 2819175	A1	20020712	FR 2001-336	20010111
FR 2819175	B1	20030221		
US 2003108577	A1	20030612	US 2002-181412	20020723
PRIORITY APPLN. INFO.:			FR 2001-336	A 20010111
			WO 2002-FR47	W 20020108

AB The invention relates to a cosmetic and/or dermatol. composition containing an acid

aqueous medium and at least one amphiphilic polymer comprising at least one monomer having ethylenic unsatn. with a sulfonic group, in free form or partially or totally neutralized, and comprising at least one hydrophobic part. The invention also relates to a use for said composition involving the cosmetic treatment of and/or application of make-up to keratinous matter, in particular the skin, hair and mucous membranes of the skin. The invention also relates to the use of an amphiphilic polymer comprising at least one monomer having ethylenic unsatn. with a sulfonic group, in free form or partially or totally neutralized, and comprising at least one hydrophobic part, in order to stabilize a cosmetic or dermatol. composition containing at least one acid active ingredient and/or having a pH less than or equal to 5. A polymer was obtained by polymerization of Genapol T-250 methacrylate 10, 2-acrylamido-2-methylpropane sulfonic acid neutralized by ammonia 90, trimethylol propane triacrylate 1.8, dilauryl peroxide 1, and tert-butanol 300 g. An cosmetic cream contained above polymer 2, mineral oil 5, cyclohexasiloxane 5, a mixture of fruit acids 1, triethanolamine q.s. pH = 3.5, preservatives, and water q.s. 100 g.

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 11 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:315203 CAPLUS

DOCUMENT NUMBER: 136:324567

TITLE: Integrated wine quality sensor

INVENTOR(S): Trauner, Kenneth B.; Weber, Paul J.; Rubenchik, Alexander M.; Da Silva, Luiz B.

PATENT ASSIGNEE(S): USA

SOURCE: PCT Int. Appl., 30 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002033404	A2	20020425	WO 2001-US32547	20011018
WO 2002033404	A3	20030807		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

AU 2002011799	A5	20020429	AU 2002-11799	20011018
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PRIORITY APPLN. INFO.:			US 2000-693084	A 20001019
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			WO 2001-US32547	W 20011018
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AB A device is described that can be easily used to evaluate the condition and state of wine while still in the bottle. The device consists of a hand-held device that connects to a sensor package on the wine bottle. Optical and/or electrochem. measurements are used to measure specific properties important to the taste and quality of the wine.

L11 ANSWER 12 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:654969 CAPLUS
 DOCUMENT NUMBER: 137:190743
 TITLE: Hydrophilic polymer blends used for dry cow therapy
 INVENTOR(S): Ehrhard, Joseph; Eknoian, Michael; Vinci, Alfredo
 PATENT ASSIGNEE(S): Hydromer, Inc., USA
 SOURCE: U.S., 6 pp., Cont.-in-part of U. S. 6,203,812.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6440442	B1	20020827	US 2000-706677	20001106
US 6203812	B1	20010320	US 1998-106680	19980629
US 6395289	B1	20020528	US 2000-557716	20000425
CA 2427520	AA	20020510	CA 2001-2427520	20011018
WO 2002035931	A1	20020510	WO 2001-US32536	20011018
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2002011797 A5 20020515 AU 2002-11797 20011018 EP 1339282 A1 20030903 EP 2001-979876 20011018 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR BR 2001015169 A 20031014 BR 2001-15169 20011018 MD 20030143 A 20031031 MD 2003-20030143 20011018 MD 2691 F2 20050228 NO 2003002004 A 20030704 NO 2003-2004 20030505 ZA 2003003937 A 20040823 ZA 2003-3937 20030521 PRIORITY APPLN. INFO.: US 1998-106680 A2 19980629 US 2000-557716 A2 20000425 US 2000-706677 A 20001106 WO 2001-US32536 W 20011018				

AB A mammalian teat dip composition capable of being used during a mammal's dry period comprises a solution of a film-forming polymer blend containing (i) a first polymer component which is an organic, solvent-soluble, preformed, thermoplastic polyurethane having no reactive isocyanate groups and (ii) a second polymer component which is a hydrophilic poly(N-vinyl lactam). The blend is capable of withstanding exposure to water without significant loss of hydrophilic poly(N-vinyl lactam) in an amount sufficient to form a water-resistant film upon topical application to mammalian skin. The blend comprises about 10-80% (by weight) of the first polymer in combination with solvent and about 1-20% (by weight) of the second polymer, and at least one antimicrobial agent in an amount sufficient to treat and protect mammalian skin from infection. The composition is capable of being removed by peeling. For example, a composition can be prepared by adding 10 g of polyvinylpyrrolidone K 90 to a 70 g solution of ethanol and aliphatic polyurethane with about 31% solids. Once dissolved, approx. 1.5 g of silica powder (Carb-O-Sil), a silane-treated silica, was dispersed in the solution with a high shear mixer. Next 0.2 g of triclosan and 0.5 g of Food grade Blue dye was dissolved into the solution. The solution was then brought to 100% with the addition of 18.1 g of ethanol.

REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2001:380372 CAPLUS
 DOCUMENT NUMBER: 135:10064
 TITLE: Biodegradable polymer composition
 INVENTOR(S): Dunn, Richard; English, James
 PATENT ASSIGNEE(S): Atrix Laboratories, Inc., USA
 SOURCE: PCT Int. Appl., 43 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001035929	A2	20010525	WO 2000-US42209	20001116
WO 2001035929	A3	20011213		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6461631	B1	20021008	US 1999-442203	19991116
CA 2394672	AA	20010525	CA 2000-2394672	20001116
JP 2003514006	T2	20030415	JP 2001-537922	20001116
EP 1404294	A2	20040407	EP 2000-991743	20001116
EP 1404294	B1	20050202		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
AT 288258	E	20050215	AT 2000-991743	20001116
AU 782265	B2	20050714	AU 2001-34394	20001116
ES 2240236	T3	20051016	ES 2000-991743	20001116
US 2002090398	A1	20020711	US 2002-47483	20020114
US 6528080	B2	20030304		

PRIORITY APPLN. INFO.: US 1999-442203 A 19991116
 WO 2000-US42209 W 20001116

AB A flowable composition containing a biocompatible, biodegradable, branched thermoplastic polymer is used to form solid matrixes such as implants and controlled-release pharmaceutical compns. in a body. The flowable composition with or without bioactive agent can be administered by syringe and needle to form in situ a solid matrix. Alternatively, the flowable composition can be used to for ex vivo solid biodegradable matrixes such as articles, implants and devices. The articles and implants can then used as solid fasteners, prosthetic devices, and controlled release compns. A polyester was obtained by the reaction of DL-lactide with a polyol, e.g., ethylene glycol, trimethylolpropane in the presence of stannous octoate. The resulting polyester was characterized and subjected to biodegrdn. studies. The controlled release of doxycycline from polymer implants was determined

L11 ANSWER 14 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:31287 CAPLUS
 DOCUMENT NUMBER: 134:105670
 TITLE: Pharmaceutical and cosmetic compositions containing oligosaccharide aldonic acids and their topical use
 INVENTOR(S): Yu, Ruey J.; Van Scott, Eugene J.
 PATENT ASSIGNEE(S): USA
 SOURCE: PCT Int. Appl., 86 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001001932	A2	20010111	WO 2000-US16301	20000628
WO 2001001932	A3	20010517		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6335023	B1	20020101	US 2000-487228	20000119
CA 2373852	AA	20010111	CA 2000-2373852	20000628
BR 2000011640	A	20020514	BR 2000-11640	20000628
EP 1227820	A2	20020807	EP 2000-950220	20000628
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003503436	T2	20030128	JP 2001-507430	20000628
AU 775620	B2	20040805	AU 2000-63353	20000628
US 2002028227	A1	20020307	US 2001-987023	20011113
US 6740327	B2	20040525		
US 2004180854	A1	20040916	US 2004-811998	20040330
JP 2005232180	A2	20050902	JP 2005-74658	20050316
PRIORITY APPLN. INFO.:				
			US 1999-141264P	P 19990630
			US 2000-487228	A 20000119
			JP 2001-507430	A3 20000628
			WO 2000-US16301	W 20000628
			US 2001-987023	A1 20011113

OTHER SOURCE(S): MARPAT 134:105670

AB Compns. comprising oligosaccharide aldonic acids are useful for general care, as well as for treatment and prevention, of various cosmetic conditions and dermatol. disorders, including those associated with intrinsic and/or extrinsic aging, as well as with changes or damage caused by extrinsic factors; general care, as well as treatment and prevention of diseases and conditions, of the oral, and vaginal mucosa; for general oral care, as well as treatment and prevention of oral and gum diseases; and for wound healing of the skin. Compns. comprising oligosaccharide aldonic acids may further comprise a cosmetic, pharmaceutical or other topical agent to enhance or create synergetic effects. A cream was prepared by mixing 50 g of 50% maltobionic acid with 50 g oil-in-water base, pH = 1.7. Efficacy of topical maltobionic acid in treatment of dry skin is reported.

L11 ANSWER 15 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:28564 CAPLUS

DOCUMENT NUMBER: 134:105605

TITLE: Antidandruff hair compositions containing pyridinethione salts, surfactants, and hydroxy-acids

INVENTOR(S): Maurin, Veronique; Beauquey, Bernard

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: Eur. Pat. Appl., 11 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1066822	A1	20010110	EP 2000-401549	20000531
EP 1066822	B1	20041006		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

FR 2795952	A1	20010112	FR 1999-8877	19990708
FR 2795952	B1	20030530		
EP 1437121	A1	20040714	EP 2004-290757	20000531
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
AT 278376	E	20041015	AT 2000-401549	20000531
ES 2230037	T3	20050501	ES 2000-401549	20000531
JP 2001048759	A2	20010220	JP 2000-207574	20000707
US 6538011	B1	20030325	US 2000-612922	20000710
US 2003077239	A1	20030424	US 2002-201934	20020725

PRIORITY APPLN. INFO.:

FR 1999-8877	A	19990708
EP 2000-401549	A3	20000531
US 2000-612922	A1	20000710

AB Antidandruff hair compns. containing pyridinethione salts, alkylpolyglycoside-type amphoteric and nonionic surfactants, and hydroxy-acids are claimed. A shampoo contained sodium laurylether sulfate 12.6, sodium N-cocoylamidoethyl-N-ethoxycarboxymethyl glycinate (Miranol C2M) 0.76, cocoylbetaine 1.2, zinc pyrithione 0.96, citric acid 3, JR-400 0.25, ethylene glycol 2, polyacrylic acid 0.3, preservatives, perfume q.s., and water q.s. 100 g, pH = 5.5.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 16 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2000:553397 CAPLUS
DOCUMENT NUMBER: 133:168375
TITLE: Method of manufacture for transdermal matrixes
INVENTOR(S): Audett, Jay D.; Detroyer, Georges D.
PATENT ASSIGNEE(S): Ortho-McNeil Pharmaceutical, Inc., USA
SOURCE: PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000045797	A1	20000810	WO 2000-US2491	20000201
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 1999-241662 A 19990202

AB Disclosed is a method of manufacture for the production of transdermal drug delivery matrixes and devices, transdermal sampling devices, and dermal conditioning devices. A polymer and an active agent are mixed and heated in a multiple-lobed compounder to produce a polymer mixture. The polymer mixture is extruded and then at least a portion of the extrudate is formed into, for example, the transdermal drug delivery matrix, or incorporated into the transdermal drug delivery device. These alternative methods for preparing transdermal matrixes have several advantages over the current methods of manufacture. The matrix components, particularly the active agent, are not exposed to extremes in solvent or temperature for extended periods of time during the manufacture process. The transdermal matrixes prepared by these

methods perform better in transdermal devices and show greater flux of active agent. As a result of the improved performance, less active agent may be utilized during the manufacturing process, and smaller or thinner transdermal matrixes may be produced for incorporation into the corresponding transdermal device. An olanzapine transdermal matrix was

prepared using a twin screw extruder as follows; HMW polyisobutylene (Vistanex L80) was blended with LMW polyisobutylene, silica gel powder, and PVP. Sep., olanzapine and lauryl lactate were processed and blended with the polymeric mixts. The resulting mixture was extruded through a sheet die and coated between a release liner and backing material. A second layer of the same extrudate was coated between a second release liner and a polyester nonwoven porous supporting layer. The release liner from the first coating pass was removed and the exposed extrudate was laminated to the nonwoven side of the second coating pass, sandwiching the porous supporting layer between the two extrudates. The rolls of laminate were converted to transdermal devices of the desired size.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 17 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2000:190905 CAPLUS

DOCUMENT NUMBER: 132:241945

TITLE: Topical application products for nails

INVENTOR(S): Meyer, Hans; Wasmer, Hermann

PATENT ASSIGNEE(S): IPR-Institute for Pharmaceutical Research A.-G., Switz.

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000015202	A2	20000323	WO 1999-CH409	19990903
WO 2000015202	A3	20010809		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2343284	AA	20000323	CA 1999-2343284	19990903
AU 9954043	A1	20000403	AU 1999-54043	19990903
EP 1143950	A2	20011017	EP 1999-939884	19990903
EP 1143950	A3	20020515		
EP 1143950	B1	20050309		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
JP 2002524495	T2	20020806	JP 2000-569786	19990903
AT 290401	E	20050315	AT 1999-939884	19990903
US 6740326	B1	20040525	US 2001-786928	20010619
PRIORITY APPLN. INFO.:			EP 1998-117114	A 19980910
			EP 1999-104466	A 19990305
			WO 1999-CH409	W 19990903

AB Water-free topical application products for the treatment of nail diseases and nail care contain ≥ 1 C1-4-alkyl ester of lactic acid, malic acid, tartaric acid, or citric acid as carriers in addition to ≥ 1 active substance and optionally physiol. compatible adjuvants. These esters promote the permeation of active substances (e.g. antimycotics) through the nail to the nail bed and root. These products are also suitable for the treatment of mycotic infections of the hooves, paws, and claws of pets and domestic animals in veterinary medicine. Thus, a homogeneous solution contained urea 2.0, clotrimazole 1.0 g, and Et lactate to 100.0 mL.

L11 ANSWER 18 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1999:325880 CAPLUS
DOCUMENT NUMBER: 130:342458
TITLE: Polyacetate release compounds and methods for using same
INVENTOR(S): Koenigsberg, Stephen S.; Farone, William A.; Palmer, Tracy
PATENT ASSIGNEE(S): Regenesis Bioremediation Products, Inc., USA
SOURCE: PCT Int. Appl., 51 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9924367	A1	19990520	WO 1998-US24082	19981112
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2309842	AA	19990520	CA 1998-2309842	19981112
AU 9915839	A1	19990531	AU 1999-15839	19981112
AU 745457	B2	20020321		
JP 2000511969	T2	20000912	JP 1999-527112	19981112
JP 3239899	B2	20011217		
EP 1044168	A1	20001018	EP 1998-960177	19981112
EP 1044168	B1	20030827		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE				
US 6420594	B1	20020716	US 1998-190630	19981112
AT 248130	E	20030915	AT 1998-960177	19981112
TW 492986	B	20020701	TW 1998-87118821	19981126
US 2002061584	A1	20020523	US 2001-5250	20011107
US 6639098	B2	20031028		
US 2005038292	A1	20050217	US 2003-652730	20030829
PRIORITY APPLN. INFO.:			US 1997-65513P	P 19971112
			US 1998-190630	A3 19981112
			WO 1998-US24082	W 19981112
			US 2001-5250	A1 20011107

OTHER SOURCE(S): MARPAT 130:342458

AB The invention provides for a family of novel compns. to serve as substrates that release hydroxy acid slowly over time. Preferably the hydroxy acid is an α -hydroxy acid, more preferably it is lactic acid. The compns. are preferably made by reaction of poly(lactic acid) with multifunctional alcs. Also disclosed are formulations based on the compds. and methods of use for both the compns. and the formulations. The preferred use of the compns. and formulations of the present invention is for bioremediation purposes wherein they provide a time-release source of lactic acid to support the growth and reductive activity of microbes present in a system or medium, such as an aquifer, bioreactor, soil, industrial process, wastewater stream, body of water, river or well. The microbes destroy or inactivate compds. which are capable of being reduced, such as organic N compds., polyarom. hydrocarbons, and halohydrocarbons.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 19 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1999:249029 CAPLUS
DOCUMENT NUMBER: 130:286821
TITLE: Stable cosmetic water-in-oil-in-water emulsion

INVENTOR(S) : containing carboxylic acid polymers and crosslinked
 PATENT ASSIGNEE(S) : poly(acrylamidomethylpropane sulfonic acid)
 SOURCE: Afriat, Isabelle; Chanvin, Florence; Guiramand, Carole
 L'Oreal, Fr.
 Eur. Pat. Appl., 17 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 908170	A1	19990414	EP 1998-402250	19980911
EP 908170	B1	20000531		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2769224	A1	19990409	FR 1997-12364	19971003
FR 2769224	B1	20000128		
AT 193437	E	20000615	AT 1998-402250	19980911
ES 2149039	T3	20001016	ES 1998-402250	19980911
CA 2246583	AA	19990403	CA 1998-2246583	19981002
CA 2246583	C	20050426		
JP 11180824	A2	19990706	JP 1998-281760	19981002
JP 3011696	B2	20000221		
BR 9804154	A	20000328	BR 1998-4154	19981002
US 6149900	A	20001121	US 1998-166125	19981005

PRIORITY APPLN. INFO.: FR 1997-12364 A 19971003
 AB The title cosmetic emulsion which are used for cleansing or protection of skin, mucosa and hair are disclosed. Poly(2-acrylamido-2-methylpropane sulfonic acid) was crosslinked with trimethylolpropane triacrylate and neutralized with ammonia. Formulation of a triple emulsion containing 2% of above polymer is disclosed.
 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 20 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1998:766507 CAPLUS
 DOCUMENT NUMBER: 130:29221
 TITLE: Preparation of solid porous matrixes for pharmaceutical uses
 INVENTOR(S) : Unger, Evan C.
 PATENT ASSIGNEE(S) : ImaRx Pharmaceutical Corp., USA
 SOURCE: PCT Int. Appl., 139 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 6
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9851282	A1	19981119	WO 1998-US9570	19980512
W: AU, BR, CA, CN, JP, KR, NZ				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 2002039594	A1	20020404	US 1998-75477	19980511
AU 9873787	A1	19981208	AU 1998-73787	19980512
EP 983060	A1	20000308	EP 1998-921109	19980512
R: DE, FR, GB, IT, NL				
US 2001018072	A1	20010830	US 2001-828762	20010409
US 2004091541	A1	20040513	US 2003-622027	20030716

PRIORITY APPLN. INFO.:
 US 1997-46379P P 19970513
 US 1998-75477 A 19980511
 WO 1998-US9570 W 19980512

US 2001-828762

B1 20010409

AB A solid porous matrix formed from a surfactant, a solvent, and a bioactive agent is described. Thus, amphotericin nanoparticles were prepared by using ZrO₂ beads and a surfactant. The mixture was milled for 24 h.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 21 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1998:207280 CAPLUS

DOCUMENT NUMBER: 128:275101

TITLE: Gas and gaseous precursor filled microspheres as topical and subcutaneous delivery vehicles

INVENTOR(S): Unger, Evan C.; Matsunaga, Terry O.; Yellowhair, David

PATENT ASSIGNEE(S): Imarx Pharmaceutical Corp., USA

SOURCE: U.S., 40 pp., Cont.-in-part of U.S. Ser. No. 307,305.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 21

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5733572	A	19980331	US 1994-346426	19941129
US 5088499	A	19920218	US 1990-569828	19900820
WO 9109629	A1	19910711	WO 1990-US7500	19901219
W: CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
JP 05502675	T2	19930513	JP 1991-503276	19901219
JP 3309356	B2	20020729		
AT 180170	E	19990615	AT 1991-902857	19901219
ES 2131051	T3	19990716	ES 1991-902857	19901219
US 5228446	A	19930720	US 1991-717084	19910618
WO 9222247	A1	19921223	WO 1992-US2615	19920331
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
AU 9220020	A1	19930112	AU 1992-20020	19920331
AU 667471	B2	19960328		
JP 06508364	T2	19940922	JP 1993-500847	19920331
JP 3456584	B2	20031014		
EP 616508	A1	19940928	EP 1992-912456	19920331
EP 616508	B1	20010718		
EP 616508	B2	20040929		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE				
AT 203148	E	20010815	AT 1992-912456	19920331
ES 2159280	T3	20011001	ES 1992-912456	19920331
US 5469854	A	19951128	US 1993-76239	19930611
US 5580575	A	19961203	US 1993-76250	19930611
US 5348016	A	19940920	US 1993-88268	19930707
US 5542935	A	19960806	US 1993-160232	19931130
US 5585112	A	19961217	US 1993-159687	19931130
US 5769080	A	19980623	US 1994-199462	19940222
WO 9428874	A1	19941222	WO 1994-US5633	19940519
W: AU, CA, CN, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5773024	A	19980630	US 1994-307305	19940916
CA 2177713	AA	19950608	CA 1994-2177713	19941130
WO 9515118	A1	19950608	WO 1994-US13817	19941130
W: AU, CA, CN, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 740528	A1	19961106	EP 1995-908414	19941130
EP 740528	B1	20030326		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 09506098	T2	19970617	JP 1995-515763	19941130
AT 235228	E	20030415	AT 1995-908414	19941130

US 5571497	A	19961105	US 1995-468056	19950606
CN 1180310	A	19980429	CN 1996-193069	19960327
CN 1102045	B	20030226		
US 6001335	A	19991214	US 1996-665719	19960618
US 5935553	A	19990810	US 1996-758179	19961125
US 6743779	B1	20040601	US 1997-841169	19970429
US 5985246	A	19991116	US 1997-888426	19970708
AU 9856271	A1	19980507	AU 1998-56271	19980224
AU 713127	B2	19991125		
AU 9888405	A1	19981203	AU 1998-88405	19981012
AU 731072	B2	20010322		
HK 1013625	A1	20000420	HK 1998-114978	19981223
AU 9910043	A1	19990304	AU 1999-10043	19990104
GR 3036877	T3	20020131	GR 2001-401740	20011011
PRIORITY APPLN. INFO.:			US 1989-455707	B2 19891222
			US 1990-569828	A2 19900820
			US 1991-716899	B2 19910618
			US 1991-717084	A2 19910618
			US 1993-76239	A2 19930611
			US 1993-76250	A2 19930611
			US 1993-159674	B2 19931130
			US 1993-159687	A2 19931130
			US 1993-160232	A2 19931130
			US 1994-307305	A2 19940916
			WO 1990-US7500	W 19901219
			US 1991-716793	A 19910618
			US 1991-750877	A3 19910826
			US 1992-818069	A3 19920108
			WO 1992-US2615	A 19920331
			US 1992-967974	A3 19921027
			US 1993-17683	A3 19930212
			US 1993-18112	B3 19930217
			US 1993-85608	A3 19930630
			US 1993-88268	A3 19930707
			US 1993-163039	A3 19931206
			US 1994-212553	B2 19940311
			AU 1994-70416	A3 19940519
			US 1994-346426	A 19941129
			AU 1995-21850	A3 19941130
			WO 1994-US13817	W 19941130
			US 1995-395683	A3 19950228
			US 1995-468056	A3 19950606
			US 1995-471250	A3 19950606
			US 1996-640554	B2 19960501
			US 1996-665719	A3 19960618
			US 1997-785661	B2 19970117
AB	Gas and gaseous precursor filled microspheres, and foams provide novel topical and s.c. delivery vehicles for various active ingredients, including drugs and cosmetics. Gas and gaseous precursor filled microcapsules were prepared from dipalmitoylphosphatidylcholine.			
REFERENCE COUNT:	314	THERE ARE 314 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT.		
L11	ANSWER 22 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN			
ACCESSION NUMBER:	1996:740260 CAPLUS			
DOCUMENT NUMBER:	126:9479			
TITLE:	Environmentally friendly nontoxic water-soluble cleaning compositions for release of polymers from surfaces			
INVENTOR(S):	Sakata, Shigenobu			
PATENT ASSIGNEE(S):	Japan			
SOURCE:	Jpn. Kokai Tokkyo Koho, 3 pp.			
	CODEN: JKXXAF			
DOCUMENT TYPE:	Patent			

LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08239693	A2	19960917	JP 1995-81645	19950302

PRIORITY APPLN. INFO.: JP 1995-81645 19950302

AB The compns. comprise Na chondroitinsulfate (I), cyclodextrin (II), xanthan gum (III), xylan, xylose, Na pantothenate (IV), Na pyruvate (V), Na erythorbate (VI), 4-isopropyltropone (VII), H₂O, benzyl alc. (VIII), and iso-PrOH and optionally contain monosaccharides, polysaccharides, antioxidants, lactic acids, preservatives, bactericides, secondary alcs., higher alcs., amino alcs., and/or microorganisms. An aqueous solution containing 70% mixture of I ≤25, xylan 0.1-0.5, xylose 0.1-0.5, glucose 0.1-0.5, III 0.1-0.5, II 1-3, VII 0.01-0.05, IV 1-5, V 1-5, VI 1-5, 10% VIII, and 20% iso-PrOH exhibited good polymer release properties on contacting a polymer coating on a metal surface with the solution for 5-10 min at room temperature

L11 ANSWER 23 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1996:605251 CAPLUS
DOCUMENT NUMBER: 125:225171
TITLE: Cleaning liquid compositions with low COD and BOD values and their manufacture
INVENTOR(S): Sakata, Shigenobu
PATENT ASSIGNEE(S): Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08176600	A2	19960709	JP 1994-340930	19941226

PRIORITY APPLN. INFO.: JP 1994-340930 19941226

AB The safe environmental-friendly compns. including no surfactants and used to replace halo solvents, etc., comprise Na chondroitin sulfate, monosaccharides such as cyclodextrin, antioxidants such as erythorbic acid, fermented lactic acid compds. such as Na pyruvate, polysaccharides such as xanthan gum, xylan, xylose, glucose, Na pantothenate, preservative-antibacteria agent such as 4-isopropyltropolone, pure water, and H₂O₂.

L11 ANSWER 24 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1993:610764 CAPLUS
DOCUMENT NUMBER: 119:210764
TITLE: Biodegradable film dressing containing thermoplastic polymers
INVENTOR(S): Tipton, Arthur J.; Fujita, Shawn M.; Dunn, Richard L.
PATENT ASSIGNEE(S): Atrix Laboratories, Inc., USA
SOURCE: Eur. Pat. Appl., 16 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 560014	A1	19930915	EP 1993-100358	19930113
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
AU 9331174	A1	19930916	AU 1993-31174	19930114

JP 06007423	A2	19940118	JP 1993-46657	19930308
CA 2091552	AA	19930913	CA 1993-2091552	19930311
PRIORITY APPLN. INFO.:			US 1992-849896	A 19920312

AB The title film dressing comprises a thermoplastic polymer and an organic solvent. The film is formed by spraying the liquid composition onto a tissue site and contacting the liquid composition with an aqueous based fluid to coagulate or solidify the film onto the human or animal tissue. The film can be used to protect and to promote healing of injured tissue and/or to deliver biol. active agents. A composition comprising of an equimol mixture of Na₂CO₃ and citric acid 5, N-Me pyrrolidone 60, and ε-caprolactone-dL-lactide copolymer 3.5% was placed s.c. on rabbits skin to form a thick film in situ. The film was left for 8 wks and then it was analyzed to see no polymer indicating complete biodegrdn.

L11 ANSWER 25 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:407654 CAPLUS
DOCUMENT NUMBER: 119:7654
TITLE: Effect of nutritional conditions on the ester-forming activity of yeast
AUTHOR(S): Garofolo, A.
CORPORATE SOURCE: SOP Velletri, Ist. Sper. Enol., Velletri, 00049, Italy
SOURCE: Rivista di Viticoltura e di Enologia (1992), 45(3), 41-58
CODEN: RVENAL; ISSN: 0370-7865
DOCUMENT TYPE: Journal
LANGUAGE: Italian

AB A study was made of the effects of metabolic activators (vitamins or yeast extract) and N on the formation of volatile compds. by wine yeasts in synthetic media and must. A deficit of N and vitamins in the synthetic medium caused marked decreases in the total esters and fatty acids formed by *Saccharomyces cerevisiae cerevisiae* and *S. cerevisiae uvarum*. Acetic acid formation by *S. cerevisiae cerevisiae* was very variable, whereas *S. cerevisiae uvarum* was very stable with respect to this character. Addition of vitamins to a synthetic medium shifted the peak in esterase activity (esterification of HOAc) towards the end of fermentation, especially in *S. cerevisiae cerevisiae*. The addition of metabolic activators to natural musts may be counterproductive, especially in the case of *S. cerevisiae cerevisiae*, since a nutritional surplus may cause undesirable alterations in the metabolism of volatile compds. and HOAc.

L11 ANSWER 26 OF 26 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1983:404378 CAPLUS
DOCUMENT NUMBER: 99:4378
TITLE: Powdered composition for milk products
INVENTOR(S): Trop, Moshe
PATENT ASSIGNEE(S): Ben Gurion University of the Negev, Research and Development Authority, Israel
SOURCE: Pat. Specif. (Aust.), 19 pp.
CODEN: ALXXAP
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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AU 526594	B2	19830120	AU 1979-46891	19790509
PRIORITY APPLN. INFO.:			AU 1979-46891	19790509

AB A powdered composition suitable for mixing with milk to obtain an acidified milk product comprises per L milk, 10-50 g of an acidogen and 2.5-20 g mild acid buffer. Optionally, the composition may be mixed with water and 90-240 g dry milk added to obtain a liquid acidified milk product. Thus, a dry

powder containing glucono- δ -lactone [90-80-2] (9 g) and $\text{Ca}(\text{HPO}_4)_2 \cdot \text{H}_2\text{O}$ (1.5 g), and instant dry milk (40 g) was mixed with 200 mL water for 2 min and, after standing for 30-60 min, a uniformly consistent nonfermented yogurt-like product was formed. The acidogen of the powdered product is slowly hydrolyzed, stimulating the gradual bacterial fermentation of lactose [123-62-6] without curdling the milk. The product is inexpensive, easy to store and carry, easy to use, acts quickly, is stable against bacterial spoilage, and does not destroy the vitamins and proteins of milk.

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Connection closed by remote host

L7 ANSWER 12 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2000:531651 CAPLUS

DOCUMENT NUMBER: 133:121778

TITLE: Environmentally friendly solvent for coating removers
and degreasing agents

INVENTOR(S): Bergemann, Eugene P.; Opre, James E.; Henneberry, Mark

PATENT ASSIGNEE(S): NTEC Versol, LLC, USA

SOURCE: U.S., 8 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6096699	A	20000801	US 1999-389575	19990903
US 6284720	B1	20010904	US 2000-544756	20000404
US 6191087	B1	20010220	US 2000-591390	20000605
CA 2382600	AA	20010315	CA 2000-2382600	20000901
WO 2001018162	A1	20010315	WO 2000-US24239	20000901
W:	AE, AL, AU, BA, BB, BG, BR, CA, CN, CR, CU, CZ, DM, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1218474	A1	20020703	EP 2000-959840	20000901
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
JP 2003519248	T2	20030617	JP 2001-522374	20000901
ZA 2002001439	A	20030520	ZA 2002-1439	20020220
PRIORITY APPLN. INFO.:			US 1999-389575	A2 19990903
			US 2000-591390	A 20000605
			WO 2000-US24239	W 20000901
REFERENCE COUNT:	9	THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		